FIG. 1

N.I.R.S. Material Analysis

Select your NIR file

210

Find file

Raw material to be analysed | Cereal |▼|

220

Desired result | Silage corn |▼|

230

| Submit this file for processing |

240

Do not hit the submit button more than once.

FIG. 2

Prediction results

Predictions results for the total and poultry digestible amino acid content for sample :
Spectra file : Viande.nir

	Predicted (%) Total	Predicted (%) Dig.	Associated errors Total	Associated errors Dig.
Protein	46.77			
Lysine	2.45	1.72	0.21	0.34

FIG. 3

Prediction results for the total and digestible amino acid content for sample:

RPAN ID code:
Customer ID code:

	Predicted (%)		RMSEP	
	Total	Dig.	Total	Dig.
Protein	62.7		2.7	
Lysine	2.79	1.79	0.25	0.29
Methionine	0.87	0.64	0.11	0.11
Cysteine	2.00	1.26	0.20	0.16
Sulfur AA	2.83	1.82	0.15	0.17
Threonine	2.96	2.06	0.13	0.15
Tryptophan	0.69	0.49	0.08	0.08
Valine	4.31	3.08	0.20	0.22
Isoleucine	2.83	2.13	0.21	0.22
Leucine	4.87	3.67	0.28	0.31
Phenylalanine	2.81	2.06	0.16	0.23
Histidine	1.63	1.29	0.23	0.24
Arginine	3.93	3.21	0.46	0.48
AAdigestimator	73			
Spectral Prox.	1.5			

NOTES
- Results provided are predictions and not actual analytical values.

- RMSEP= measure of expected variation of prediction

- Predictions are prepared using Calibration version No. 1.01
- AAdigestimator is an index for the digestibility of the average essential amino acid and may be used to compare digestibility of similar samples. Digestibility coefficients calculated for individual amino acids are not meaningful since predictions for total and digestible amino acids are independent.
- Sulfur AA is predicted independent of methionine and cysteine.

*

FIG. 4

Prediction results history

Date	File	Results
Tue, March 5th, 2001	Cereal.nir	Ground hay
Fri, March 9th, 2001	Corn.nir	Silage corn

Click on the file name to see the prediction results.

FIG. 5

N.I.R.S. Material Analysis

Register
Contact us

Username _____ 610

Password _____ 620

Login

FIG. 6

Customer account

Username

First name

Email address

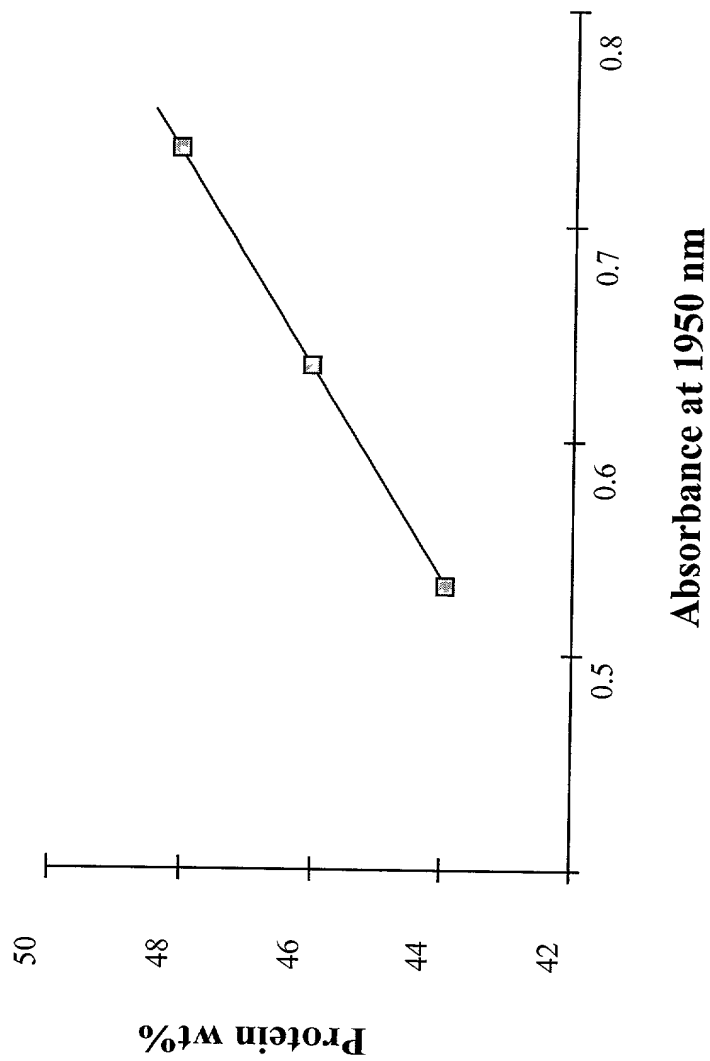Company

Address

City

State/Province

Postal (ZIP) code

Country

Predictions available

Update customer

FIG. 7

FIG. 8